

Title (en)
BATTERY MODULE, BATTERY PACK, AND VEHICLE

Title (de)
BATTERIEMODUL, BATTERIEPACK UND FAHRZEUG

Title (fr)
MODULE DE BATTERIE, BLOC-BATTERIE ET VÉHICULE

Publication
EP 4027404 A1 20220713 (EN)

Application
EP 20892908 A 20200820

Priority
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• KR 2020011127 W 20200820

Abstract (en)
Provided are a battery module with improved safety with respect to a fire or thermal runaway. The battery module includes a cell assembly comprising at least two battery cells; a module housing comprising an inner space accommodating the cell assembly, and comprising a circulation hole so that the inner space is connected to an outside; a mesh member having a mesh structure and provided in the circulation hole of the module housing; and a sealing member provided at a position facing the mesh member and configured to expand a volume at more than a predetermined temperature to seal a mesh hole of the mesh member.

CPC (source: CN EP KR US)
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